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INTER-OFFICE CORRESPONDENCE

Western Research

TO: Westport R. G. Campbell 1-23-73
 ATTENTION: E. C. Galloway Montrose Spent Acid
 FROM: P. E. Hoch
 D. S. Mac Iver
 F. A. J. Moss
 L. B. Post

RECEIVED

FEB 12 1973

L. B. POST

Max Sobelman's memo of 1/5/73 on the above subject suggests a laboratory study on the burning of spent acid. The purpose of the study would be to determine the conditions necessary to remove hydrochloric acid mist from the SO₂ gas stream generated. Your memo of 1/19/73 asks about the content and cost of such a study.

As discussed with you on 1/22/73, I will be meeting with Sobelman, Ben Rothberg, Jack Edwards, Jack Reynolds, and Carl Stromberg at Torrance on February 15 to discuss Montrose's spent acid problem in depth.

At this time, no one in Montrose or in Stauffer on the West Coast, as far as I am aware, is giving serious consideration to any approach other than

- continued dumping of the spent acid
- burning the spent acid, without further treatment, at Dominguez for SO₂ recovery.

A considerable amount of the Montrose spent acid has been burned in the past at Dominguez. Some of the equipment installed (e.g. lead electrostatic precipitators) was corroded by the HCl content of the combustion gases. Engineering-West appears confident that they can modify the Dominguez plant (e.g. install a plastic electrostatic precipitator) so that the Montrose acid can be handled successfully.

I will issue a call report on the February 15 meeting in which the need for any laboratory development work will be discussed.

R. G. Campbell

RGC/lh

EXCLUDED FROM AUTOMATIC DECLASSIFICATION

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 Montrose Waste Acid Report
 Report
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